

General Incubator



- ❖ Ambient to 70°C Range Microprocessor PID Control Digital Set and Readout
- ❖ Forced Convection Uniform Temperature Control
- ❖ Electronic Control with Safety Back-Up
- ❖ Optional Humidifier
- ❖ Optional RS-485 Communication Interface

Economical and Practical

ideal for general laboratory incubation require temperature range from ambient to 70 °C with precision digital PID controller

Digital PID Control

provides precise temperature control, timer, alarm and auto-tuning

Forced Convection

air flow by silent fan motor maintain uniform temperature in the chamber

Inner Tempered Glass Door

with silicone packing easy sample view without door opening

Stainless Steel Chamber

Safety and Convenience

over temperature and current protection capability ensure user safety and adjustable sliding rack, silent fan motor



Optional Program Controller

16 Bit Self auto-tuned Fuzzy PID micro processor Clear LCD back light display 10 step program. RS-485 Interface with a pack of Labtech Software



LIB-300M

Model		LIB-010M	LIB-030M	LIB-060M	LIB-080M	LIB-150M	LIB-300M
Dimensions	Inner	210 x210 x 210	300 x 300 x 350	400 x 350 x 400	400 x 400 x 500	500 x 500 x 600	600 x 500 x 1000
	(WxDxHmm) Outer	280 x 280 x 360	460 x 520 x 672	520 x 470 x 680	550 x 587 x 827	660 x 670 x 970	745 x 715 x 1460
Capacity		9.3 L	32 L	56 L	80 L	150 L	300 L
Heater		100 W	100 W	150 W	200 W	300 W	500 W
Temperature	Range	Ambient +5 °C to 70 °C					
	Accuracy	± 0.1 °C at 37 °C					
	Uniformity	± 0.5 °C at 37 °C					
Display		LED 4 Digits Display					
Controller		Microprocessor PID Multi-Function Controller					
Timer		99 hr 59 min / continuous					
Material	Inner	Stainless Steel (SUS 304)					
	Outer	Powder Coated Steel					
Shelves		Adjustable 2 & 4 Shelves					
Door	Inner	No Glass	Tempered Safety Glass				
	Outer						
		Silicon Packing Double Door					
Circulation		Forced Convection Air Circulation					
Safety		Over Temp. Cut-Off / Over Current breaker					
Electric Supply		110V, 60Hz or 220V, 50/60Hz					

Custom made order is available
Specifications can be changed without prior notice for quality improvement.